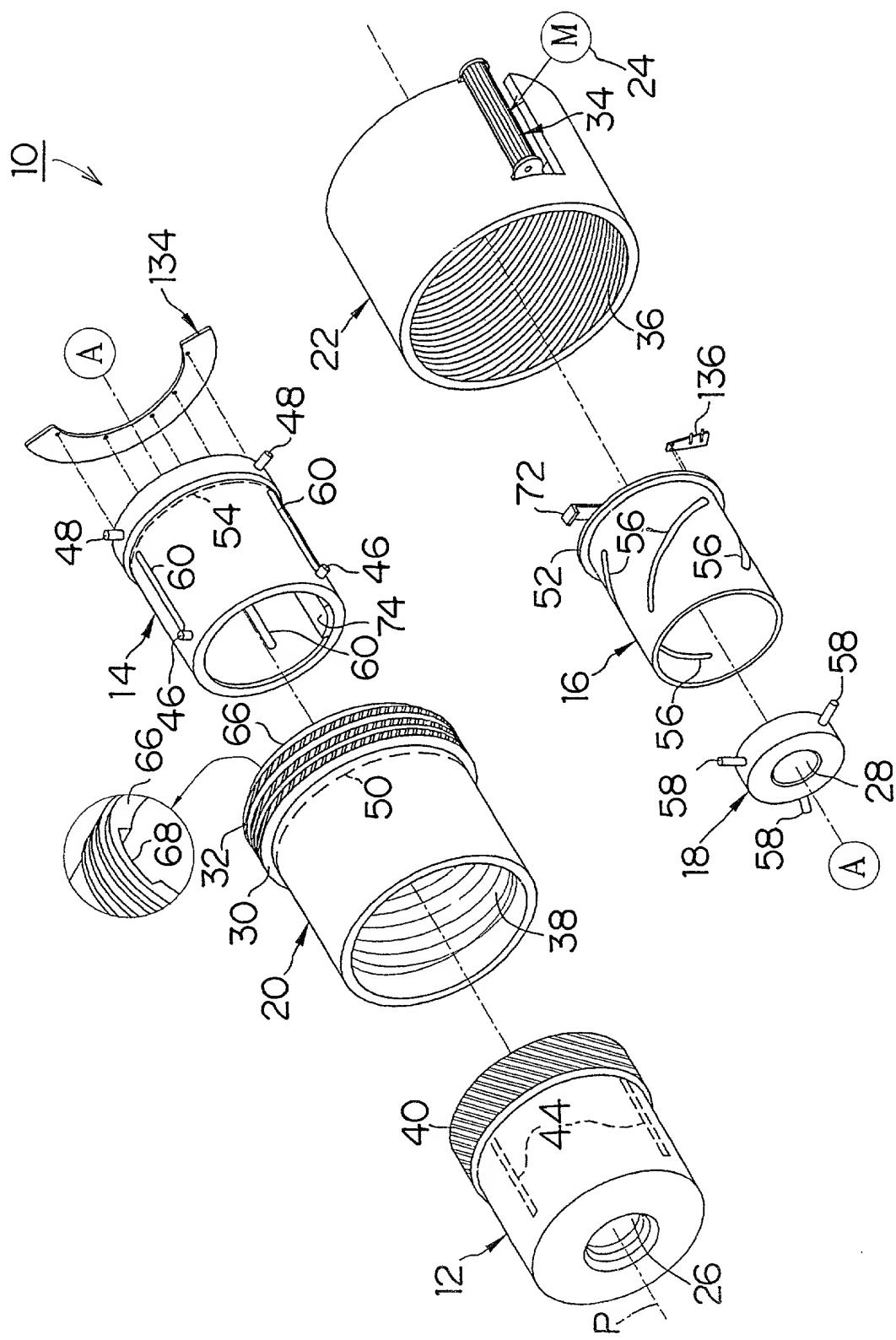
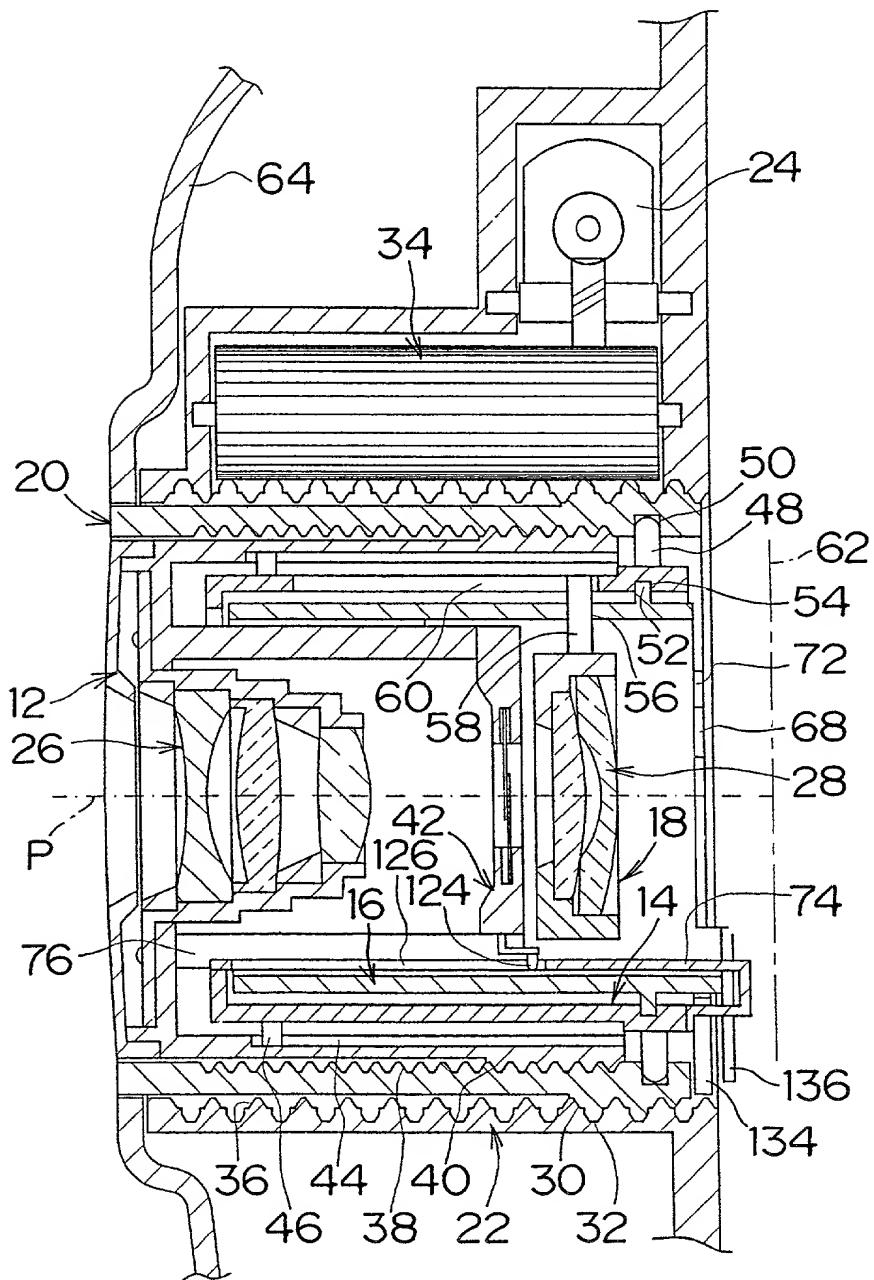


FIG. 1



F I G. 2



F I G. 3

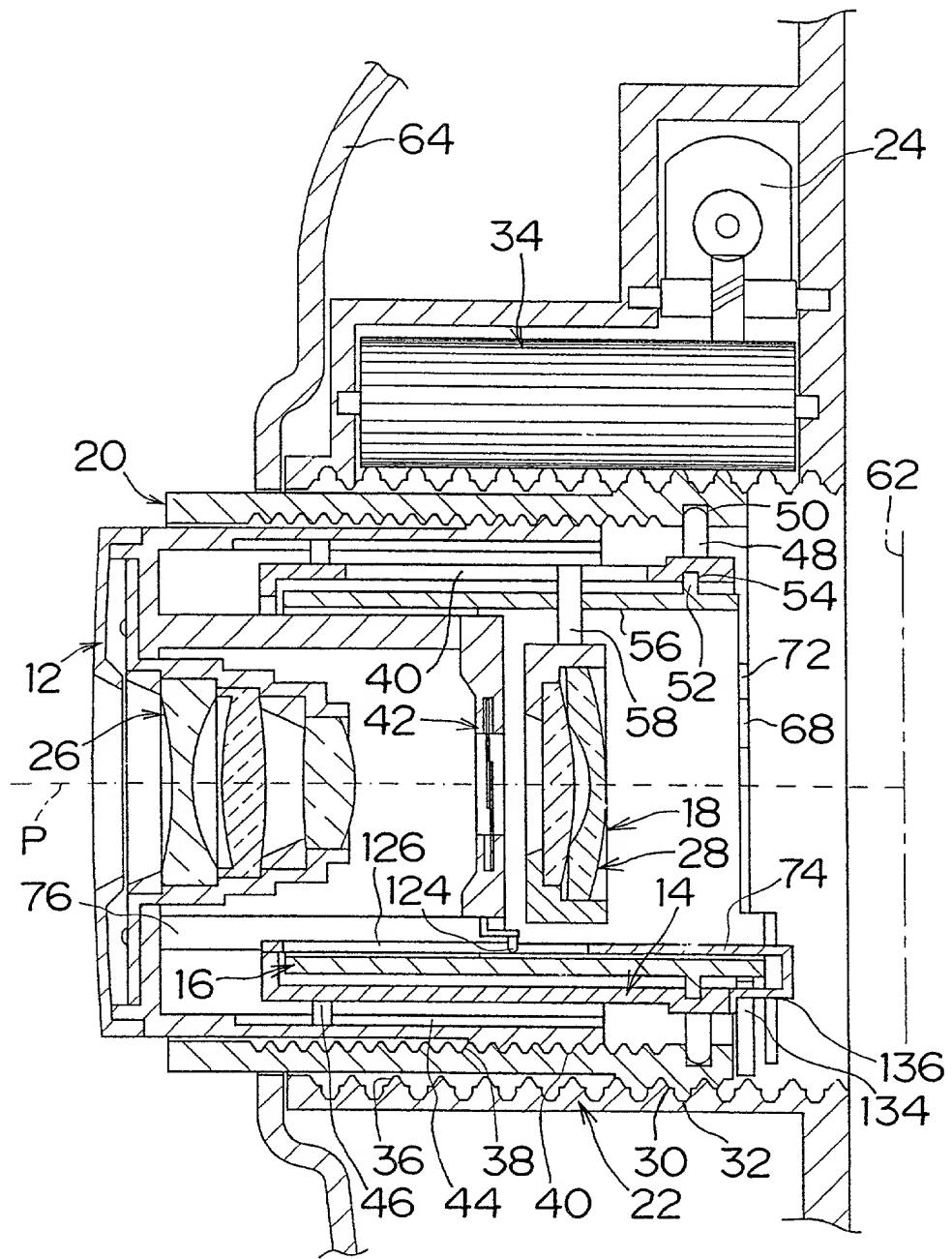
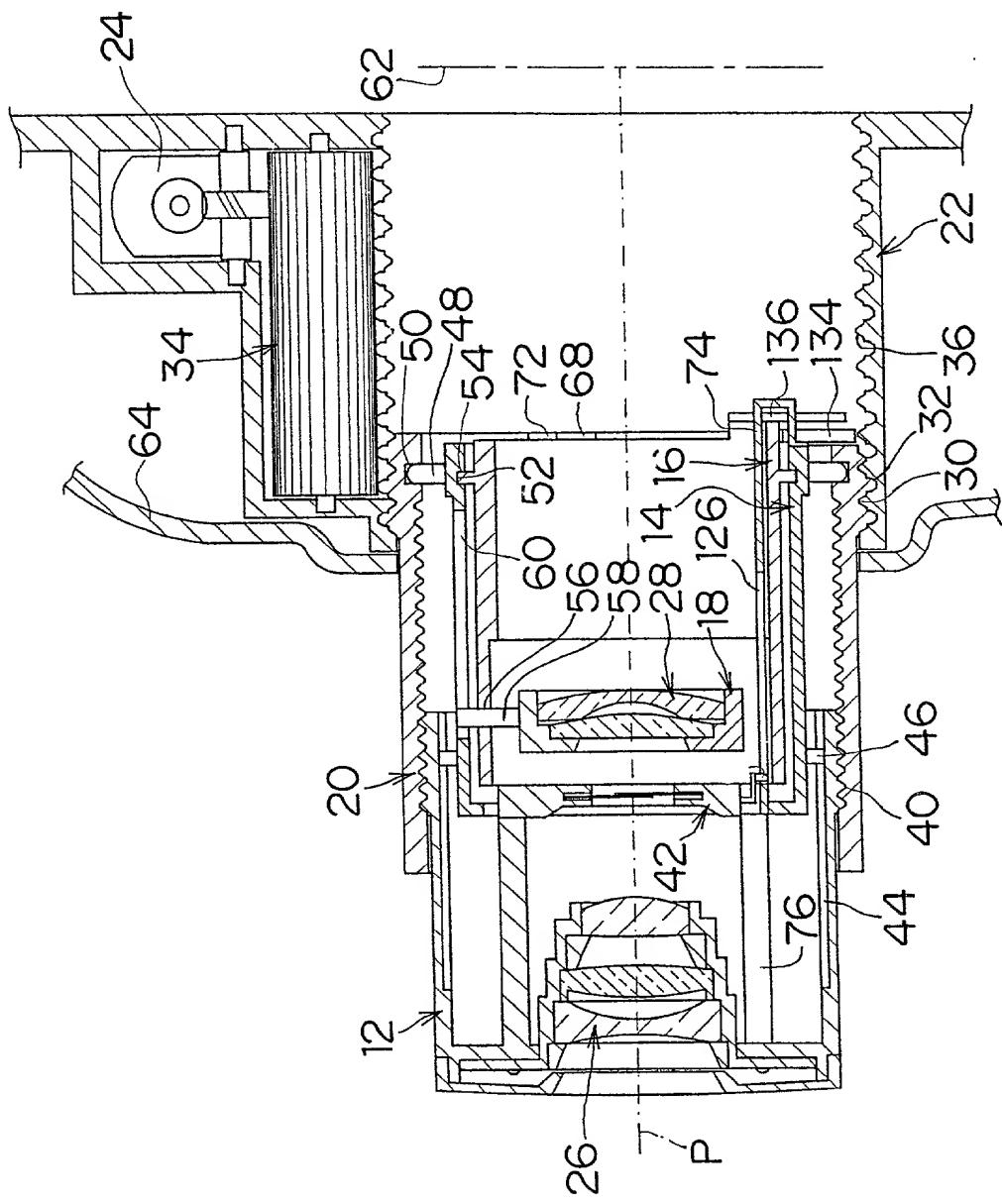
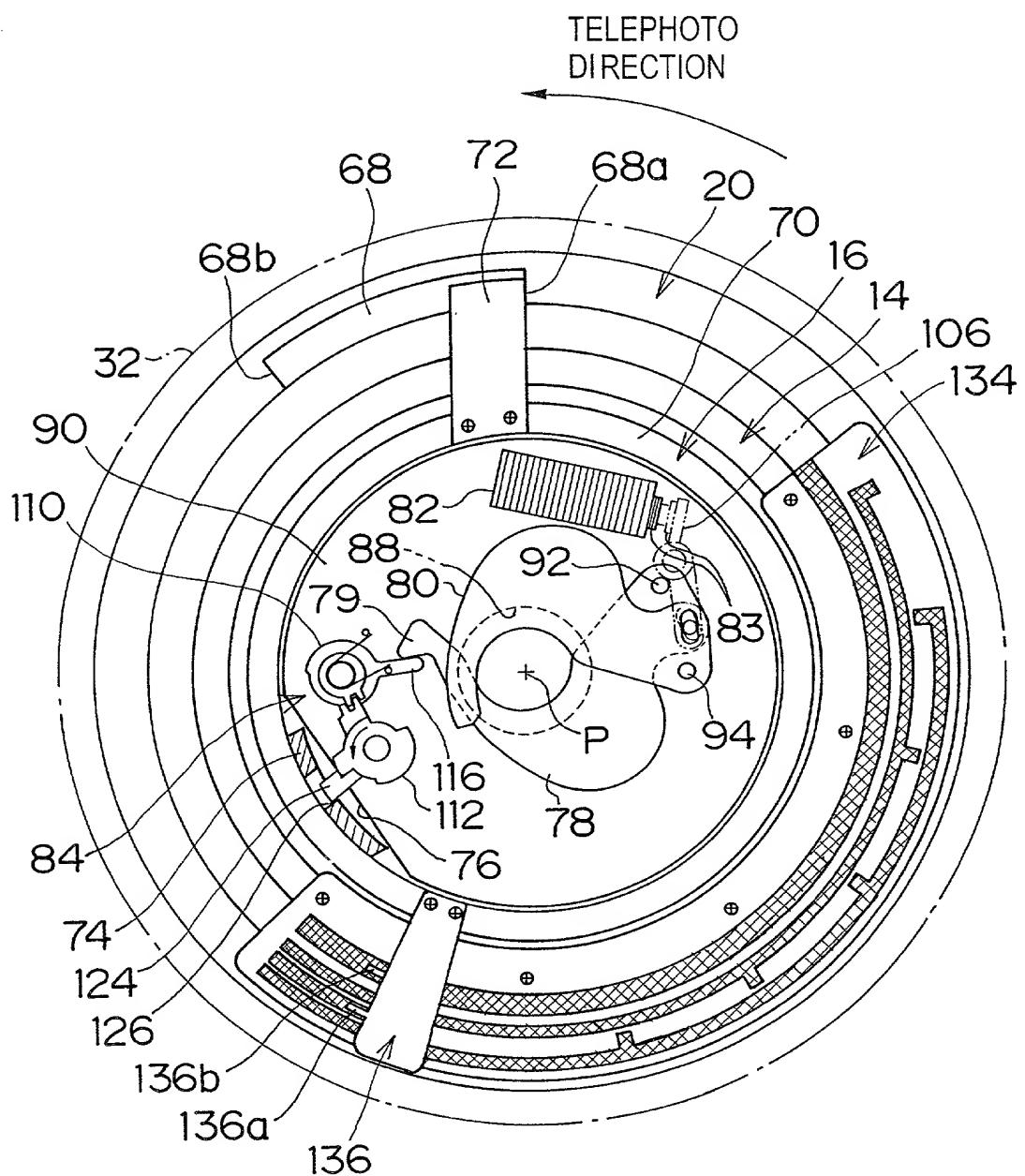


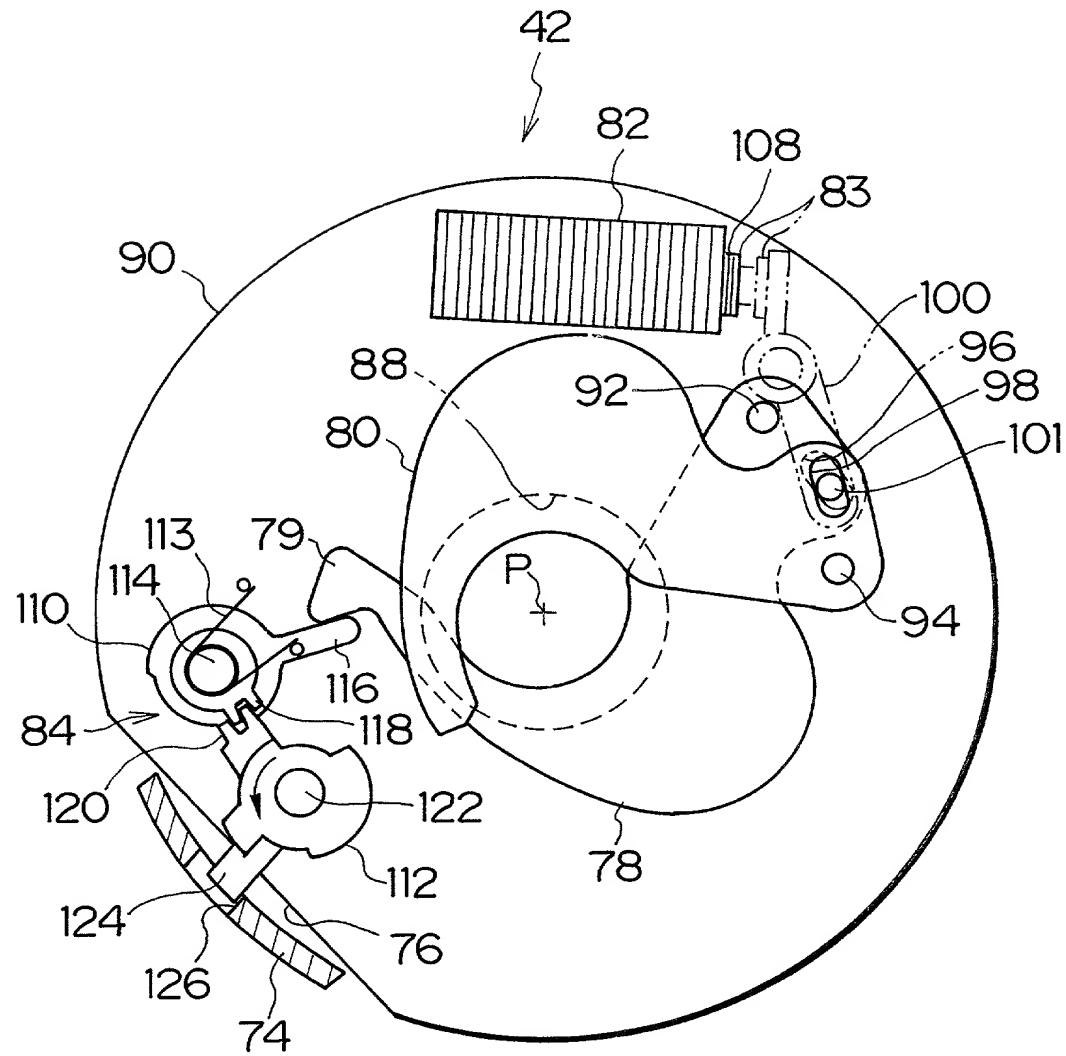
FIG. 4



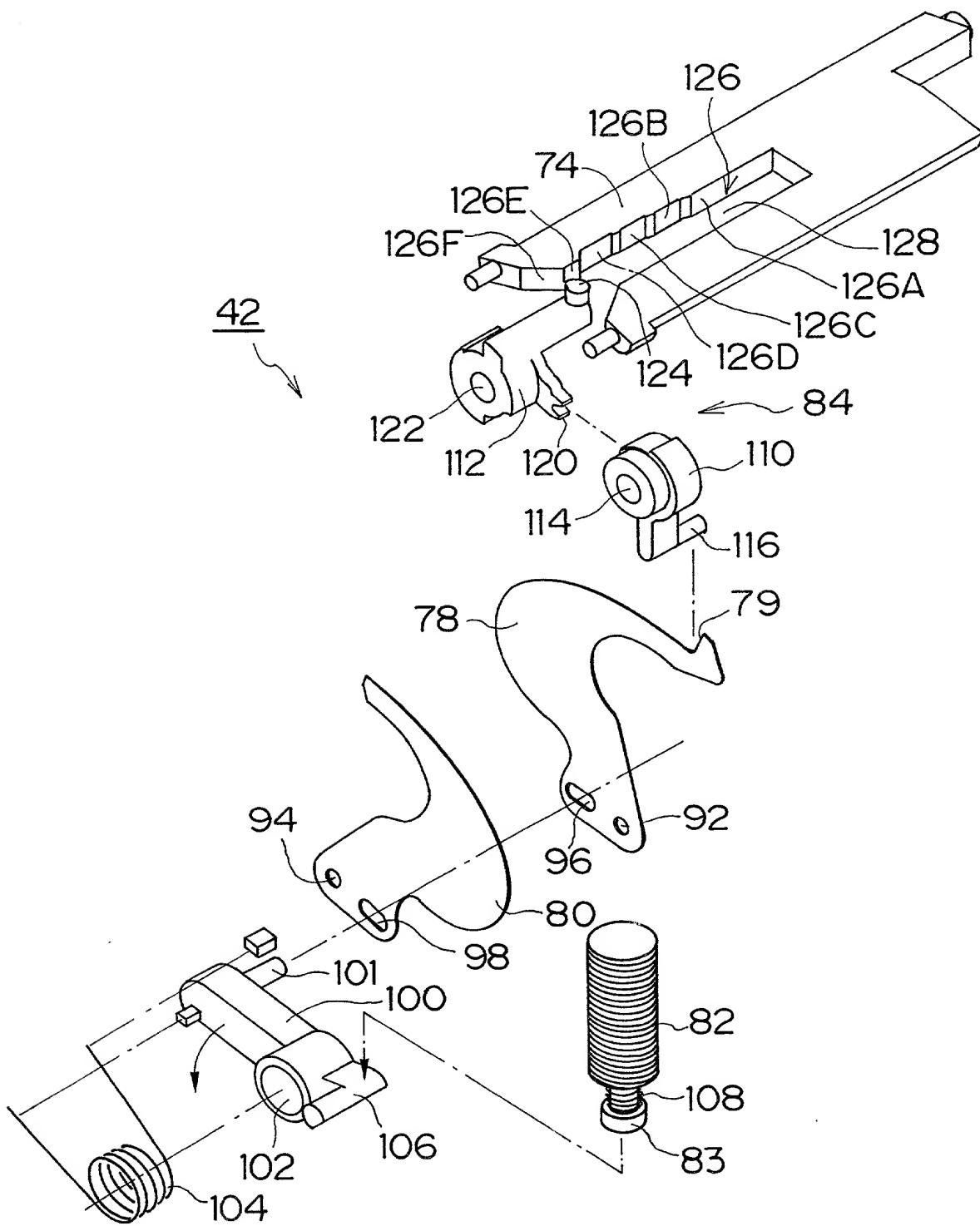
F I G. 5



F I G. 6



F I G. 7



F I G. 8

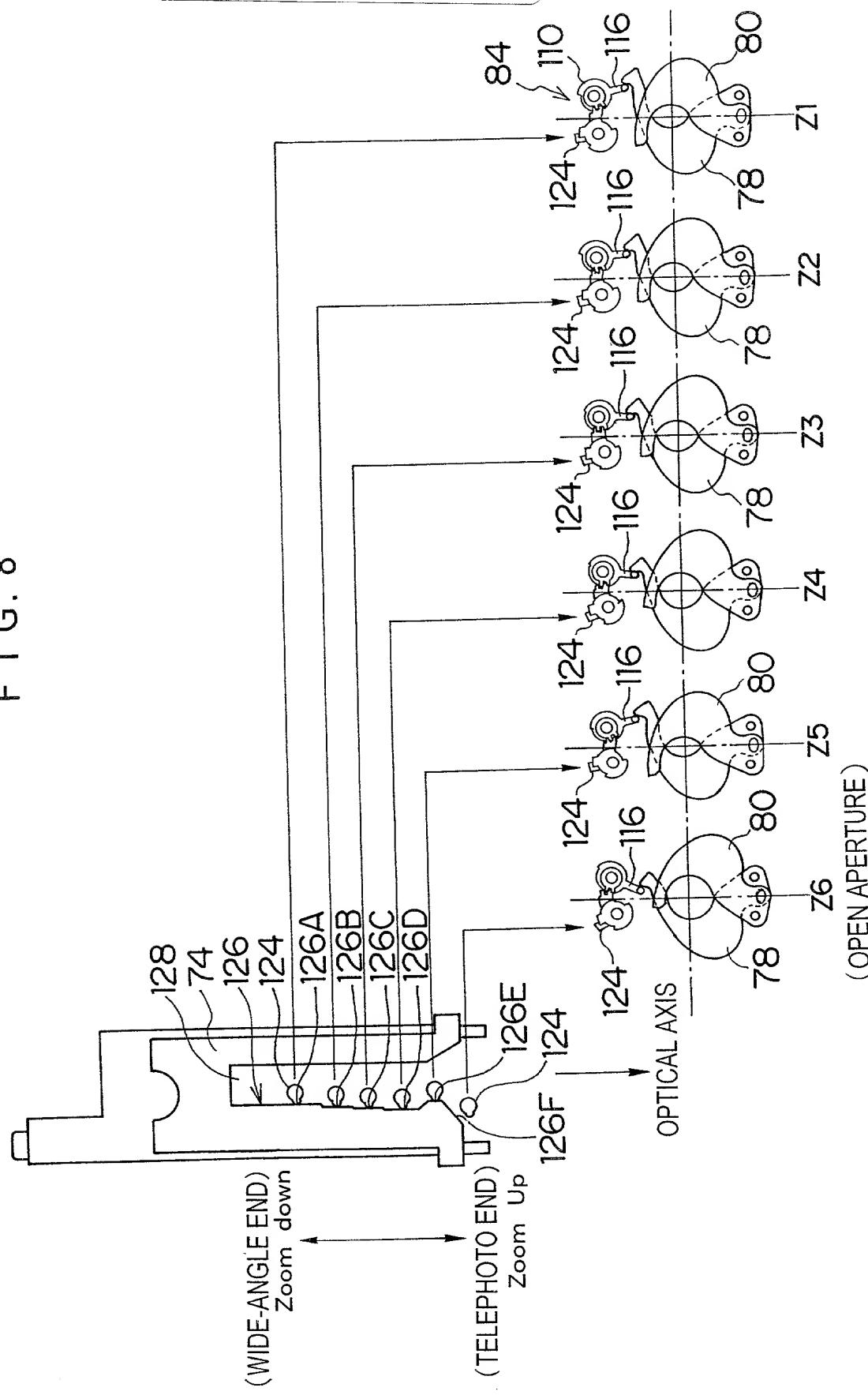


FIG. 9

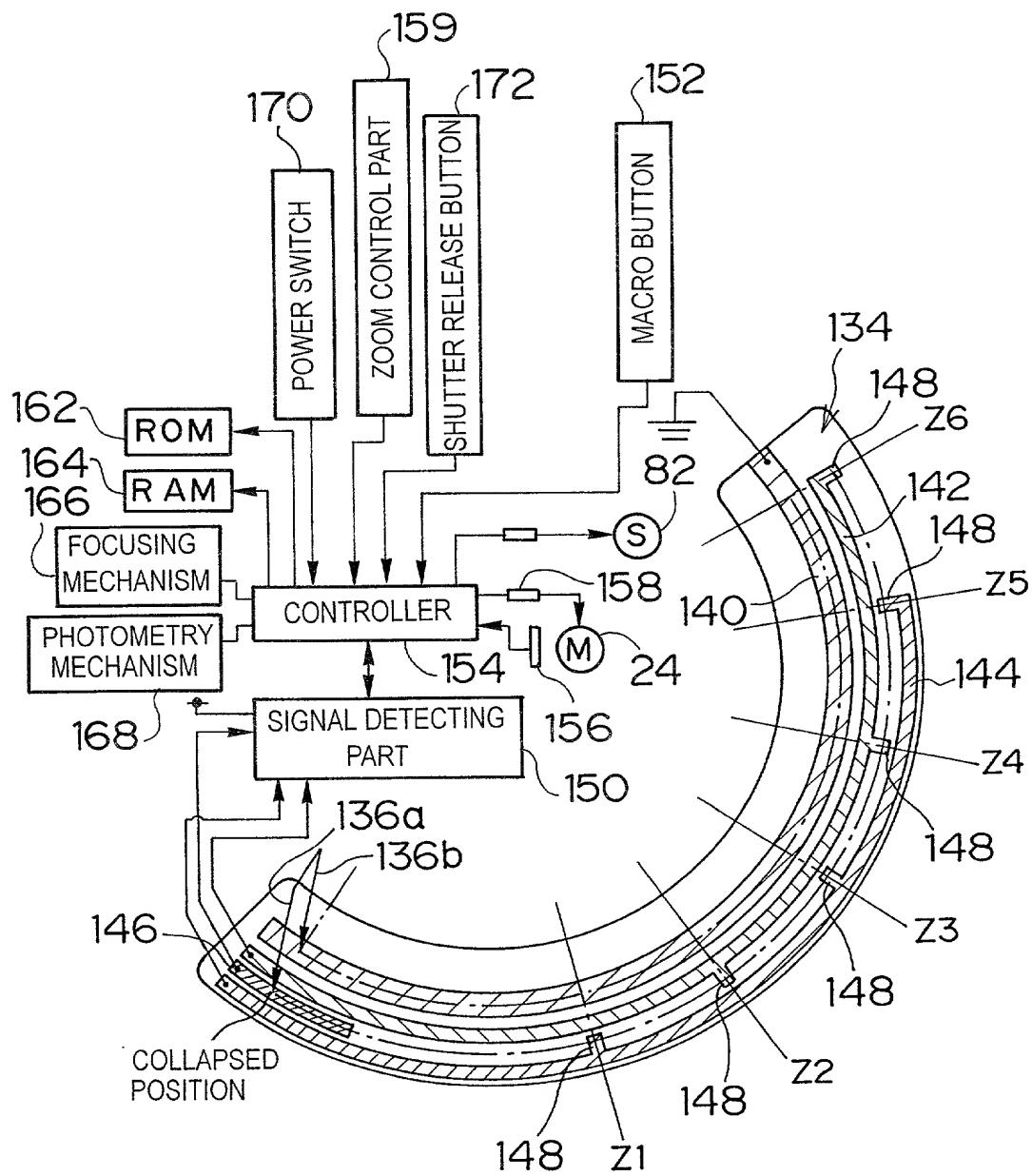
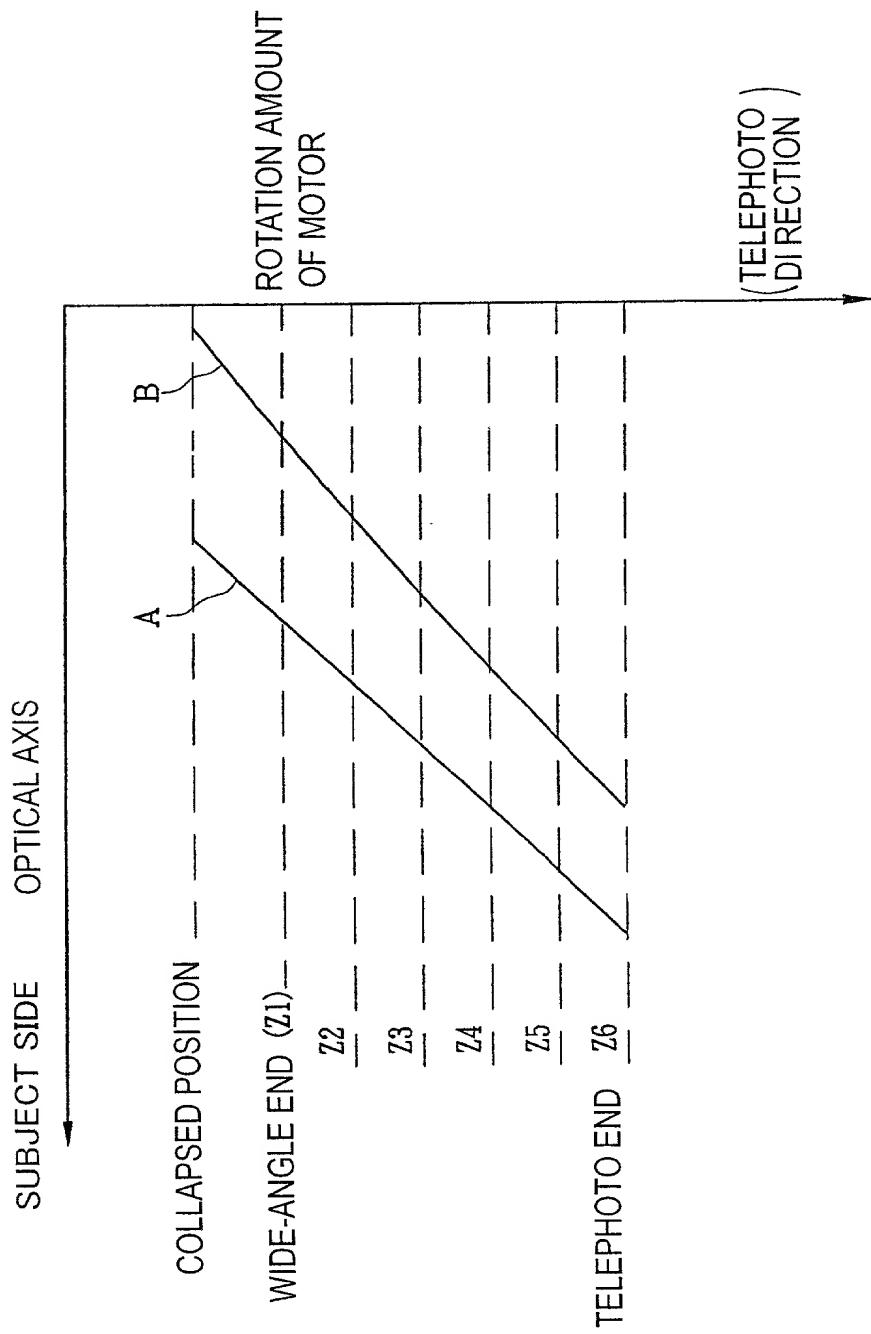
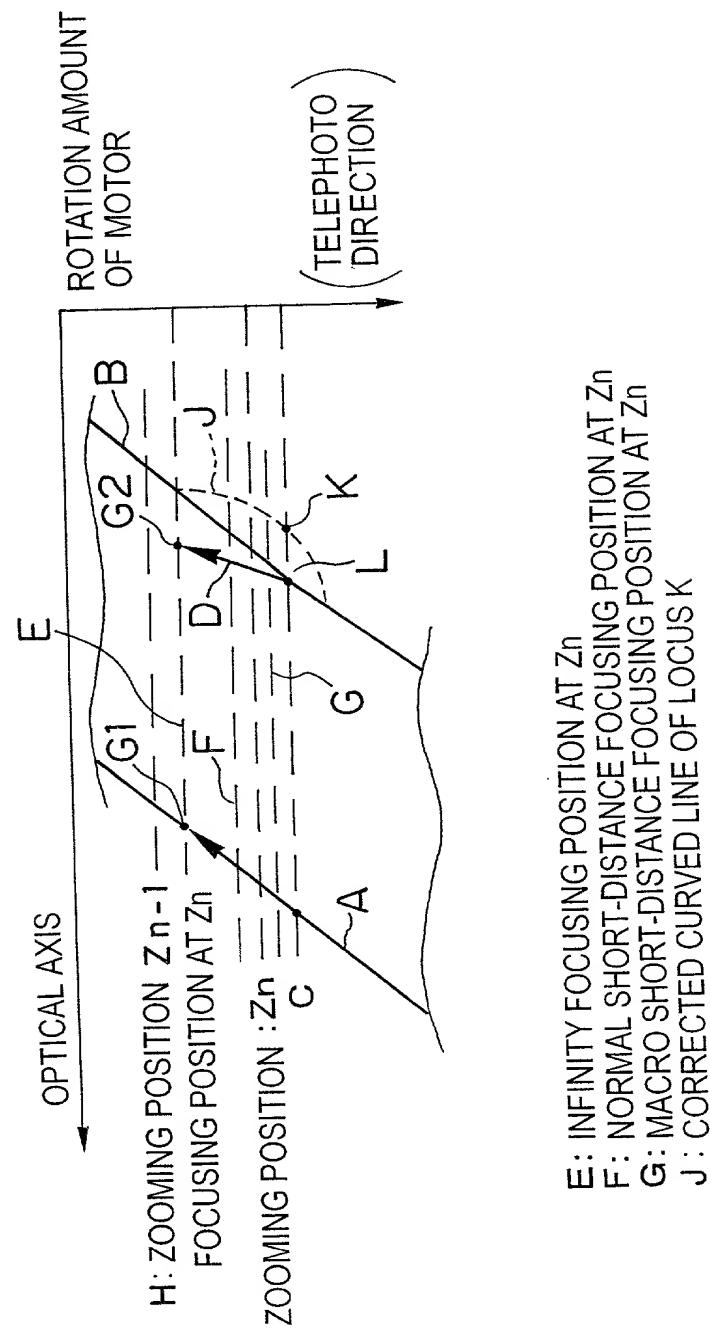


FIG. 10

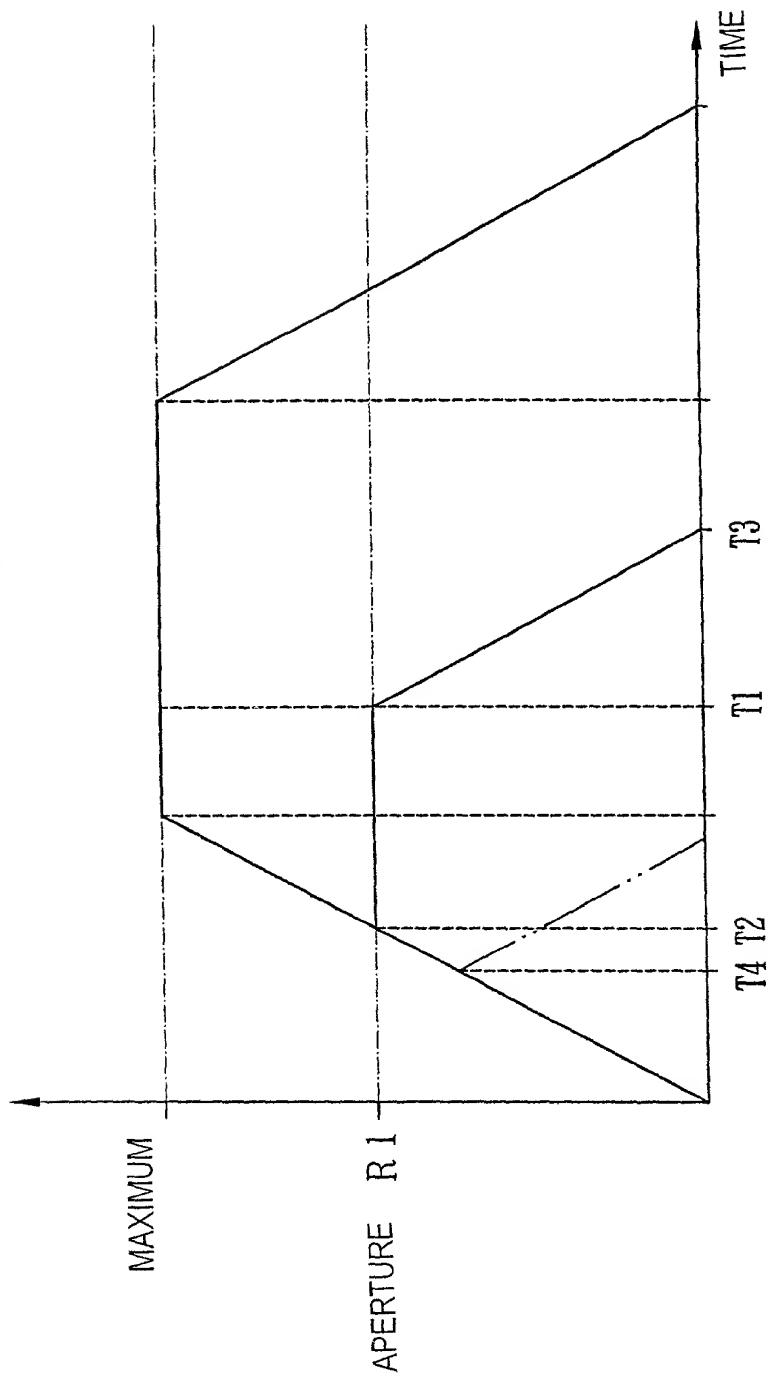


F I G. 11

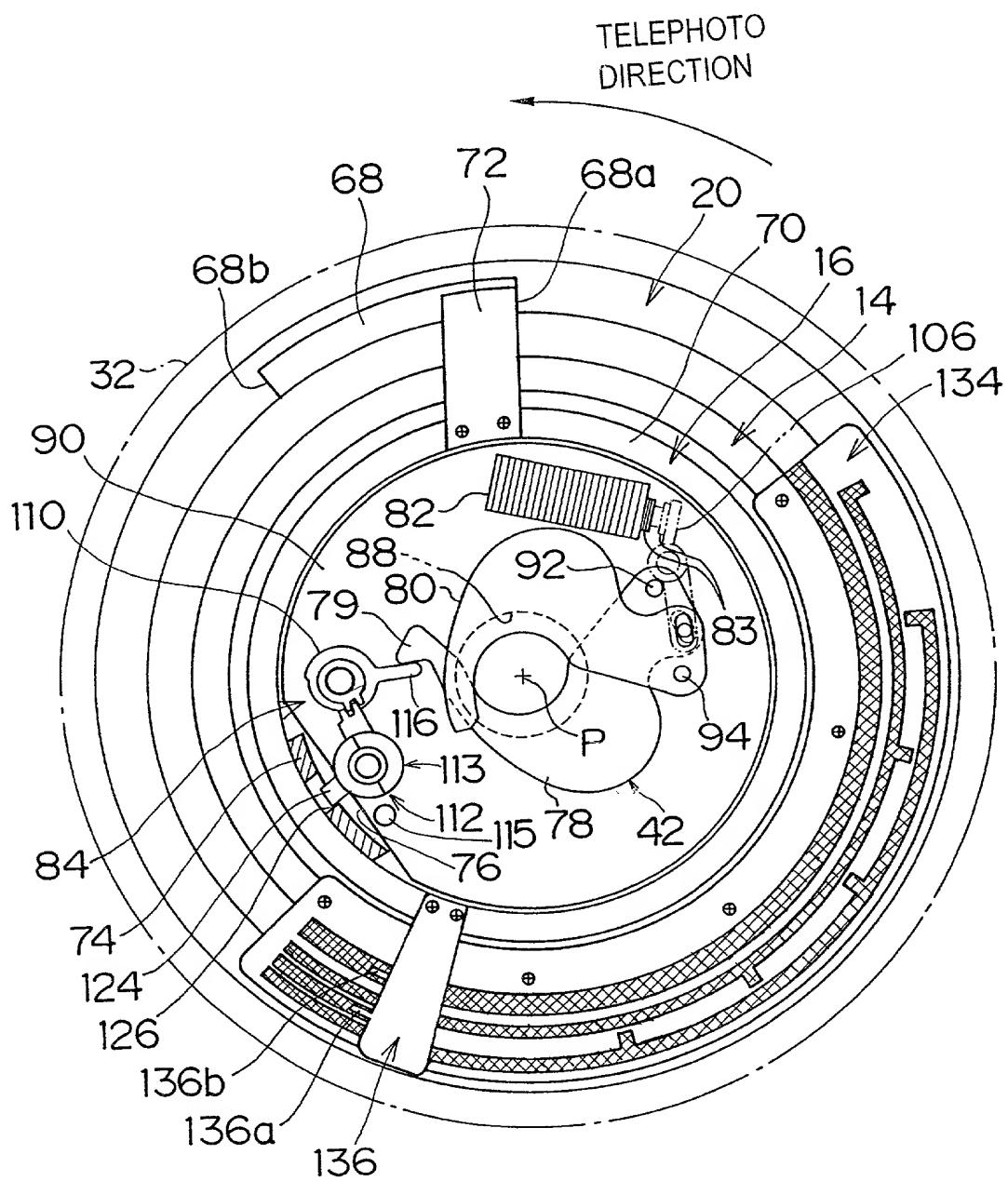


E: INFINITY FOCUSING POSITION AT z_n
F: NORMAL SHORT-DISTANCE FOCUSING POSITION AT z_n
G: MACRO SHORT-DISTANCE FOCUSING POSITION AT z_n
J: CORRECTED CURVED LINE OF LOCUS K

FIG. 12



F I G. 1 3



F I G. 1 4

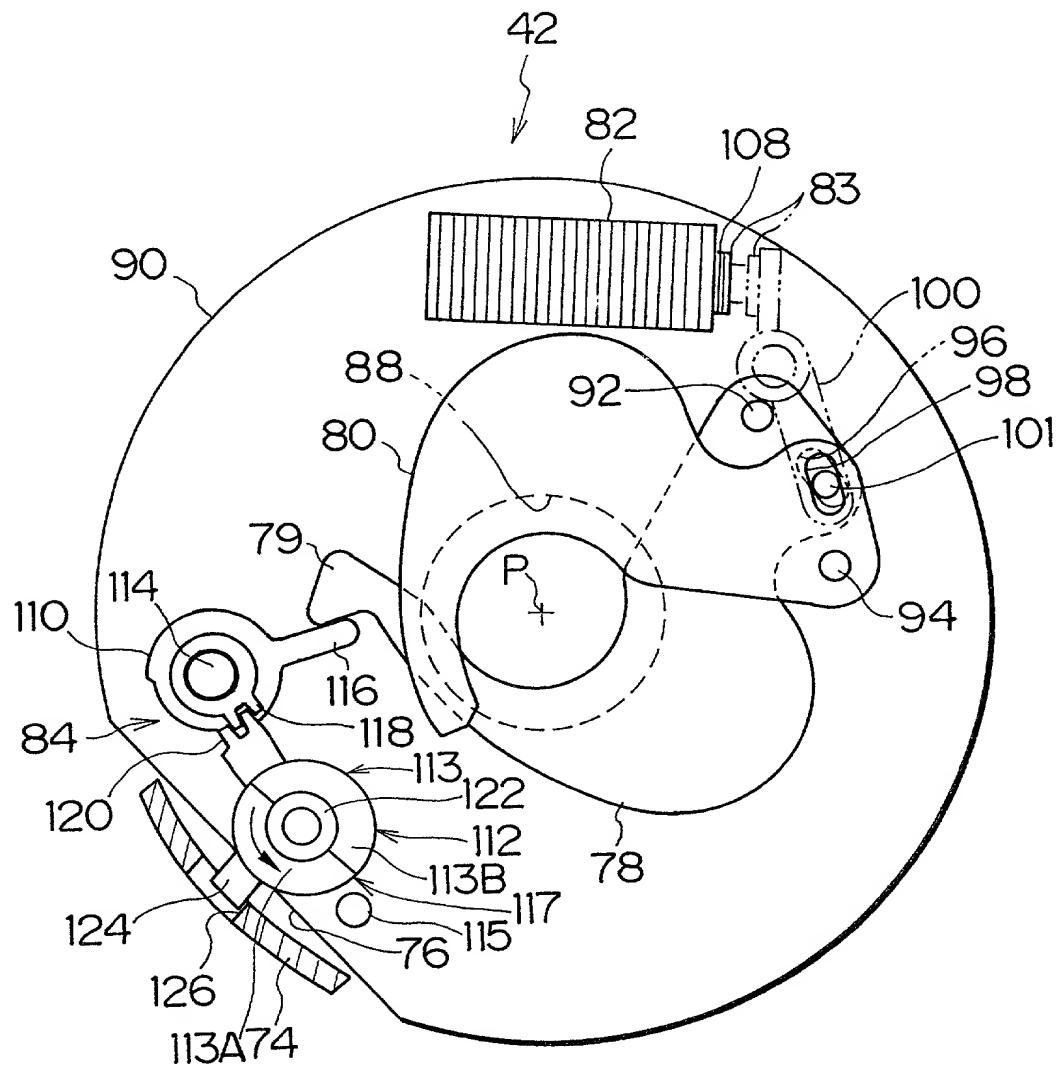
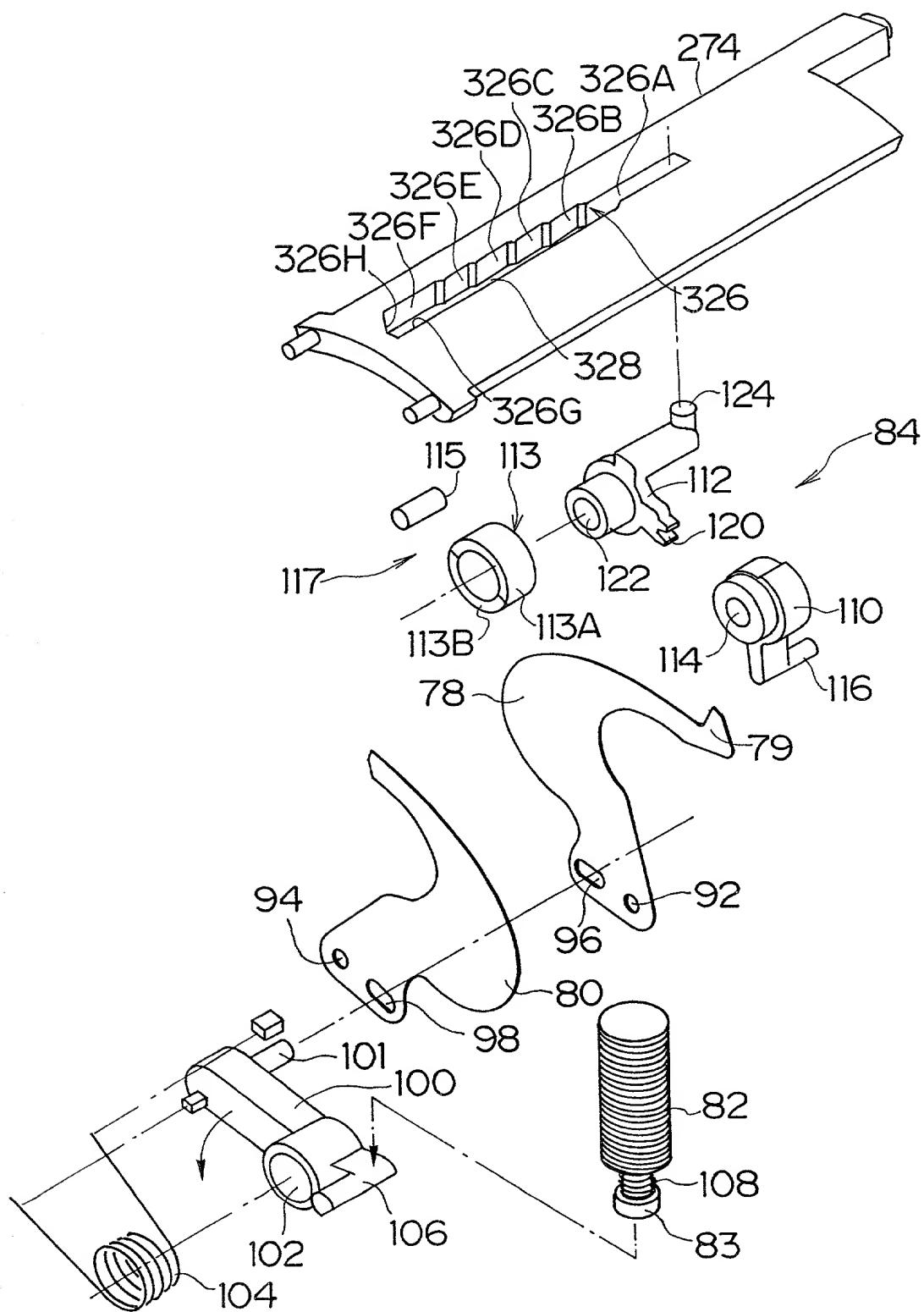


FIG. 15



F I G. 16

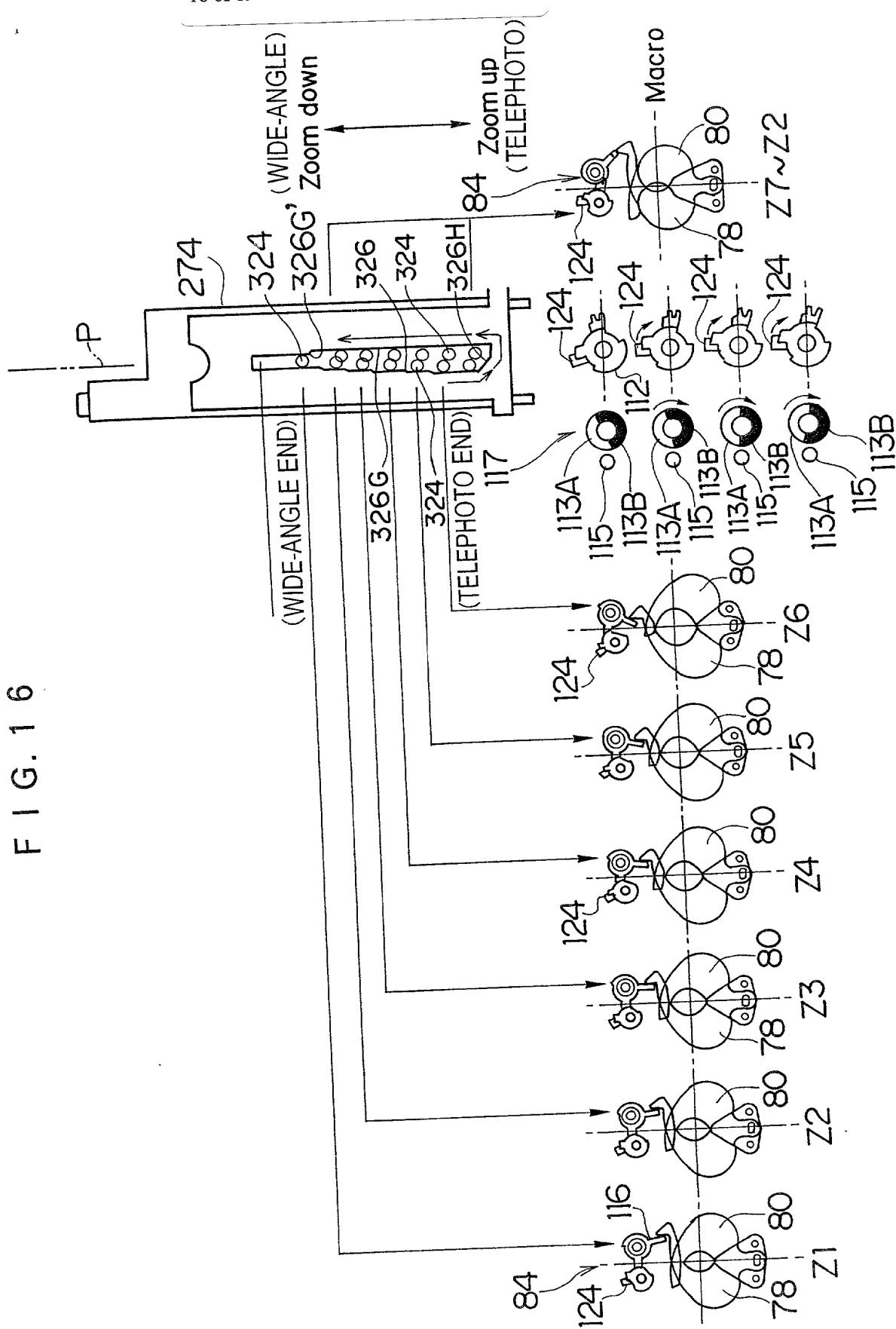


FIG. 17

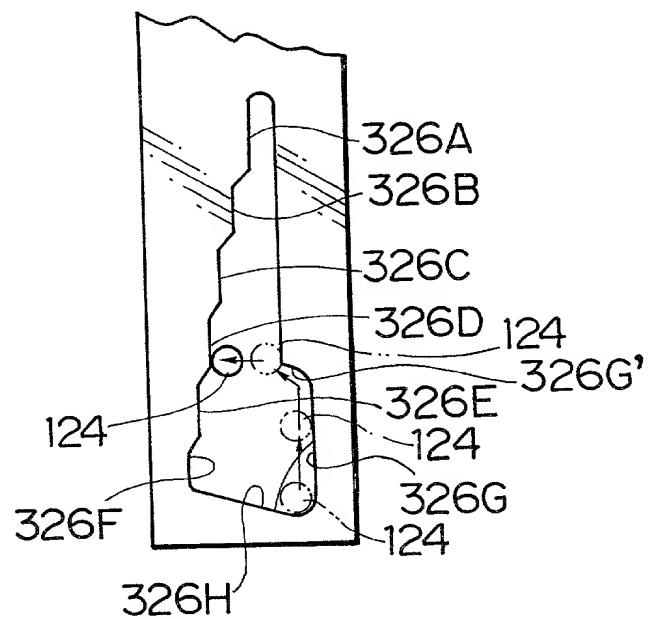
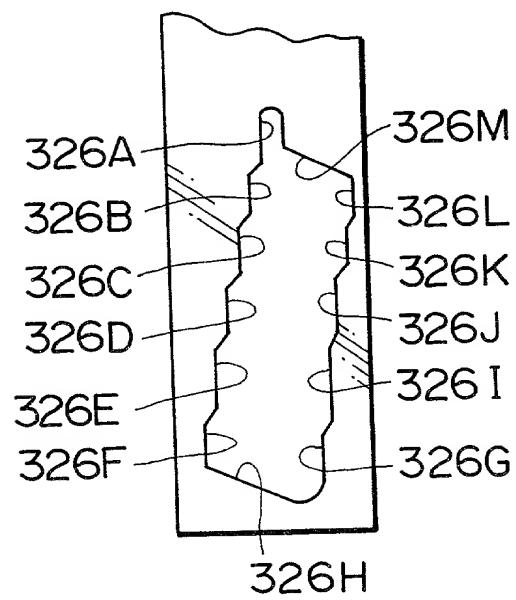
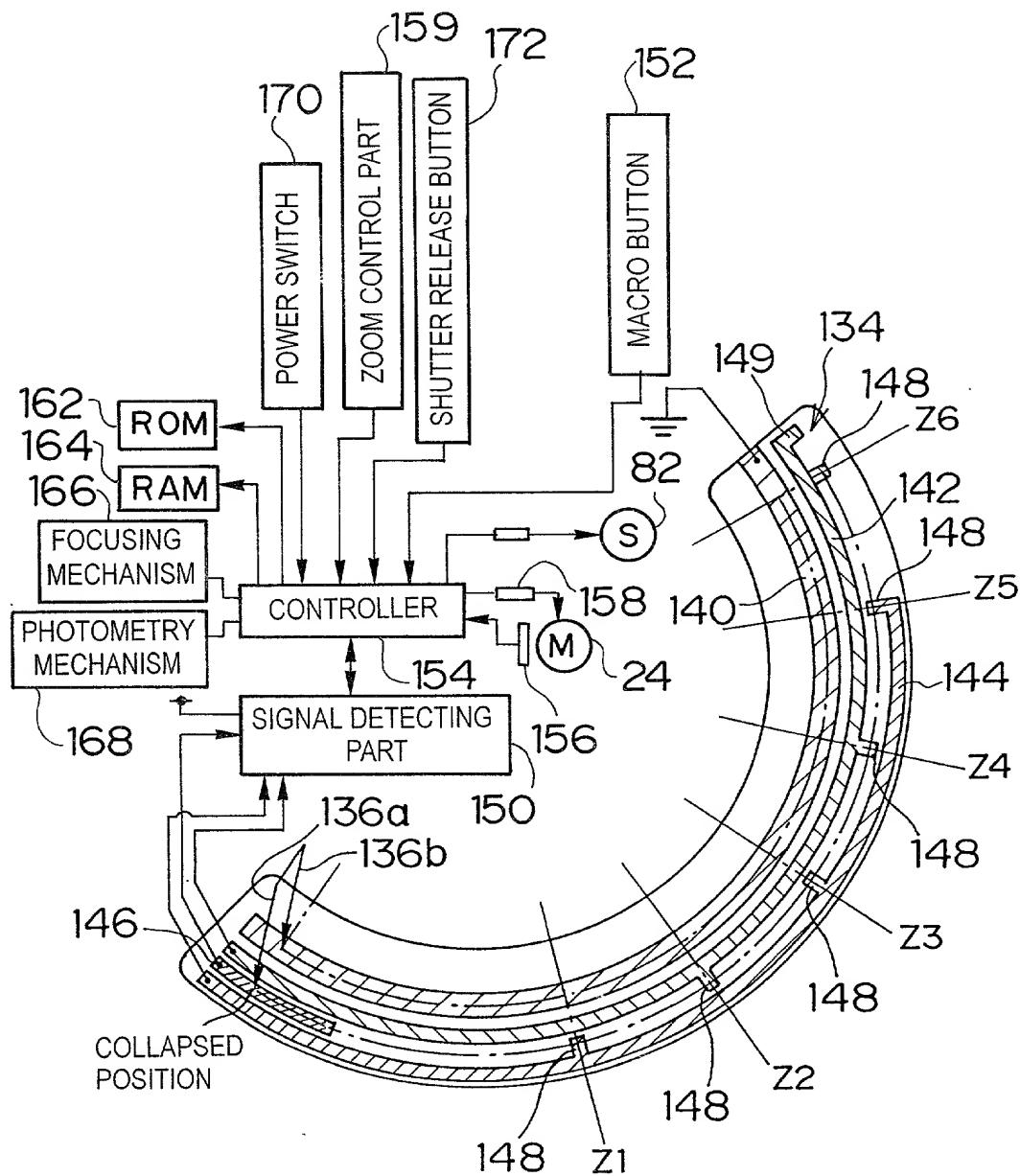


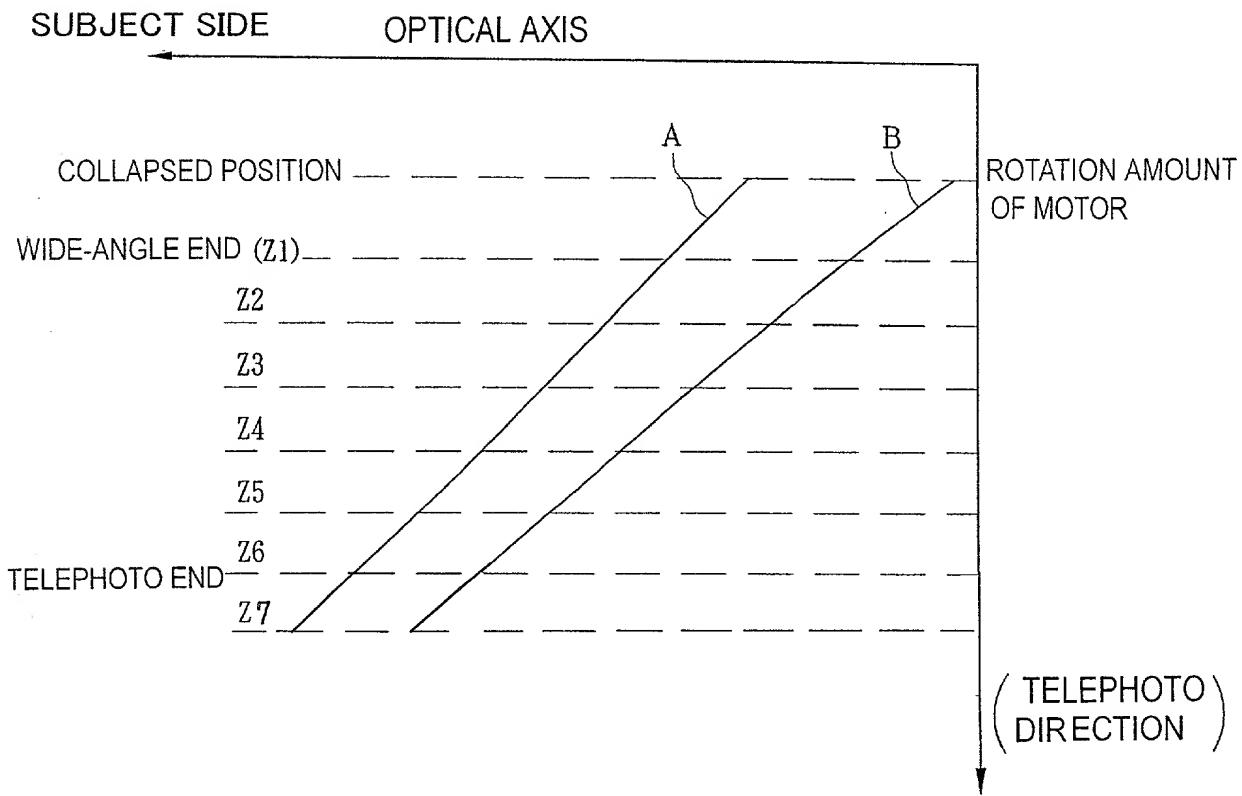
FIG. 18



F I G. 19



F I G. 2 0



F I G. 2 1

